- PB'
- --8. (Amended) Pharmaceutical composition comprising an effective amount of a compound selected from the compounds according to Claim I for treating, by virtue of their cytotoxic properties, cancerous tumours and their metastases.
- A3
- 9. (Amended) Use of the compounds as defined in Claim 1 in the manufacture of an anticancer medicament.
- 10. (Amended) Process for the preparation of compounds according to Claim 1, which consists in:
 - a) reacting, according to a hetero Diels-Alder reaction, a quinolinedione of formula:

and an azadiene of formula

where X = CH₃,
in order to obtain a mixture of compounds

C)

Formulà II

Formula IIa

- b) optionally separating the compounds of formulae II and IIa,
- c1) subsequently reacting a compound of formulae IIa with dimethylformamide dimethyl and or ΙI acetal, in order to obtain an enamine of formula:

Formula III

Formula IIIa

in\order to then functionalizing the enamines, introduce the R₆ and/or R_7 substituents, cyclizing, in order to obtain the compounds of formulae I and/or Ia,

or

c2) functionalizing and cyclizing at time, in order to obtain the compounds of formulae I and/or Ia,

d optionally separating the compounds of formulae

- 11. (Amended) Process for the preparation of compounds according to Claim 1 of formulae I or Ia in which R6 and R7 are hydrogen atoms, which consists:
 - a) in reacting, according to a hetero Diels-Alder reaction, a quinolinedione of formula:

R₂ R₁ O

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and an azadiene of formula

 R_5

NI/OU V

where $X = CH_2-CH_2-NHBoc$,

in order to obtain a mixture of compounds

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 R_2 R_3 R_4

+ R_2 R_1 R_2 R_3 R_4

Formula N

Formula IIa

- b) optionally separating the compounds of formulae II and IIa,
- c) cyclizing a compound of formulae II and/or IIa, in order to obtain a compound of formulae I and/or Ia,
- d) optionally separating the compounds of formulae I or Ia.

ADD NEW CLAIM 13:

Boot A

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--13. (New) Enamine of formula:

$$R_{2}$$
 R_{3}
 R_{4}
 R_{2}
 R_{1}
 R_{4}
 R_{2}
 R_{1}
 R_{2}
 R_{1}
 R_{3}
 R_{4}
 R_{2}
 R_{1}
 R_{1}
 R_{2}
 R_{1}
 R_{2}
 R_{3}

Formula III

Formula IIIa

in which:

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 R_1 , R_2 , R_3 , R_4 and R_5 are selected from hydrogen, halogens, C_1 - C_6 alkyl groups, hydroxyl, -CHO, -OR₈, -COOH, -CN, CO_2R_8 , -CONHR₈, -CONR₈R₉, -NH₂, -NHR₈, -N(R₈)₂, -NH-CH₂-CH₂-N(CH₃)₂, -NH-CH₂-CH₂-Cl, -NHCOR₈, morpholino, nitro, SO_3H ,

A4

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-CH₂-N-COOR₈, -CH₂-N-COOR₈ | ! | CH₂-COOR₉ CH₂-Ar

 R_8 and R_9 being selected from C_1 - C_6 alkyl groups and phenyl (C_1-C_4) alkyl groups and Ar being a C_6-C_{14} aryl group. --

IN THE ABSTRACT:

Please replace the abstract as originally filed which appears on the cover sheet of the Published application. Add new abstract as enclosed herewith on a separate sheet.